

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
69A Hagood Avenue
Charleston, South Carolina 29403-5107
and the
S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
1362 McMillan Avenue, Suite 400
Charleston, South Carolina 29405

REGULATORY DIVISION
Refer to: P/N # 2005-2W-154-P

MAY 20, 2005

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et.seq.) an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

UNITED STATES FISH & WILDLIFE SERVICE
CAPE ROMAIN NATIONAL WILDLIFE REFUGE
C/O DONNY BROWNING
5801 HIGHWAY 17 NORTH
AWENDAW SOUTH CAROLINA 29429

for a permit to replace an existing bulkhead and install a rice trunk water control structure adjacent to and in

JACKS CREEK

Located within Old Fort Road on Bulls Island within Cape Romain National Wildlife Refuge in Charleston County, South Carolina (Latitude 32.92447, Longitude 79.58732)

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

12 O'CLOCK NOON, MONDAY, JUNE 20, 2005

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of installing an additional rice trunk within Old Fort Road and replacing an existing bulkhead. In detail, the rice trunk will be 44' long and 8' wide constructed from pressure-treated wood and will provide an opening of 5' wide by 18" high for water conveyance. The rice trunk will be placed adjacent to an existing 65' X 30" concrete, chain-hoist gate water control structure in an area entirely excavated from uplands. In addition, the existing, (failing) bulkhead will be replaced with a new 52' wooden bulkhead (104' total, 52' on each end of the structure) that will be re-constructed landward of the existing bulkhead upon it's removal. A 9' X 12' pressure-treated wood splash pad will be constructed on each end of the rice trunk to minimize outfall erosion which will be constructed within areas of former uplands. The purpose of the proposed activity, according to the applicant, is to enhance the water circulation and flushing of the approximate 450- acre brackish water impoundment and to replace a failing bulkhead structure.

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69A Hagood Avenue
Charleston, South Carolina 29403-5107**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact (0.008)acres of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and the project is in the vicinity of a *Haliaeetus leucocephalus* (bald eagle). However, it has been determined that the project will have no effect on the bald eagle or any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

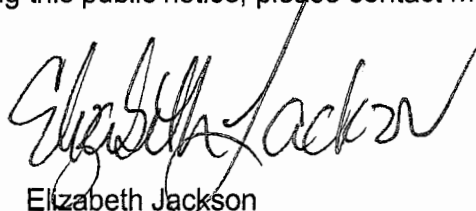
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

MAY 20, 2005

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

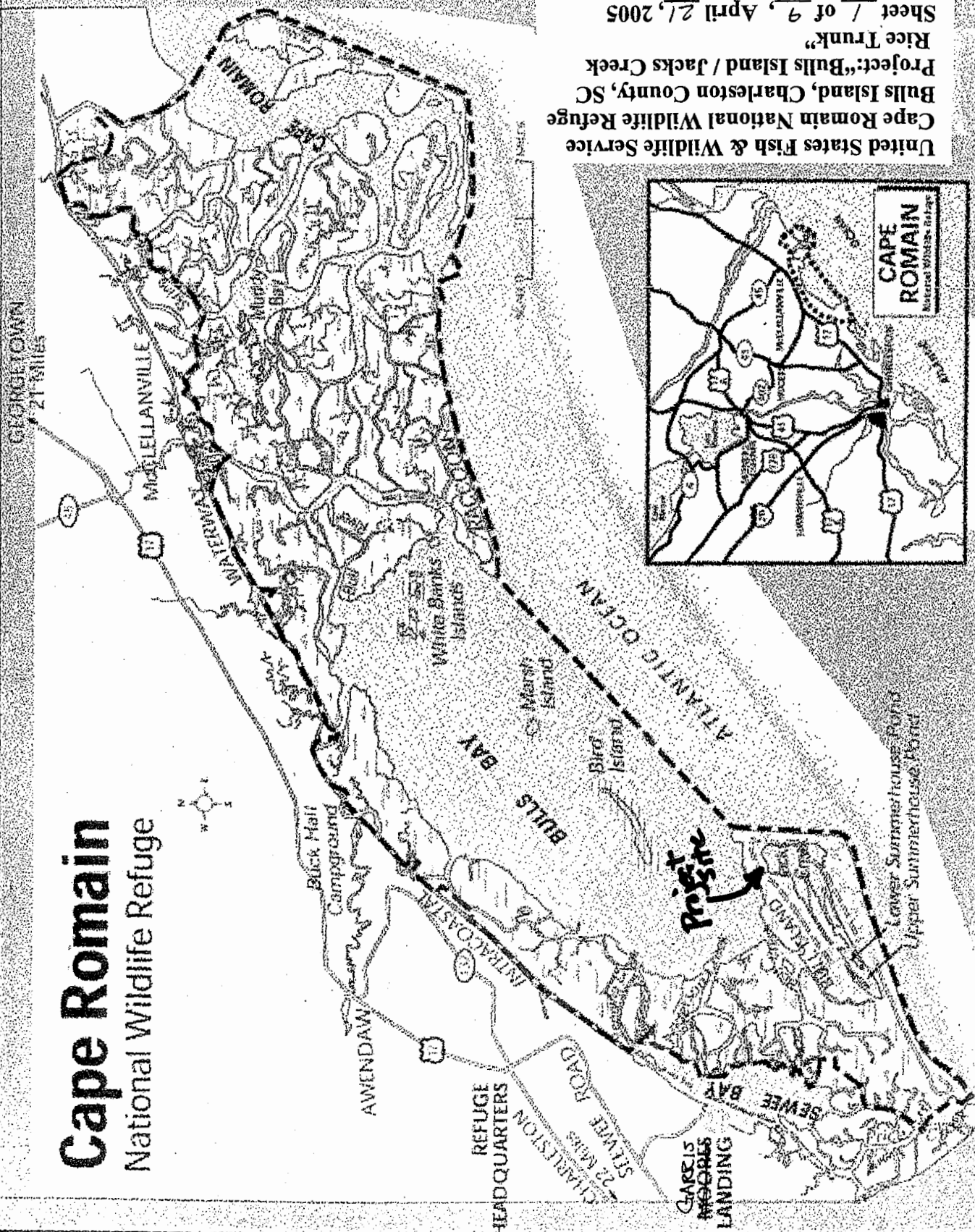
If there are any questions concerning this public notice, please contact me at 843-329-8044 or toll free at 1-866-329-8187.

A handwritten signature in black ink, appearing to read "Elizabeth Jackson", is written over the typed name.

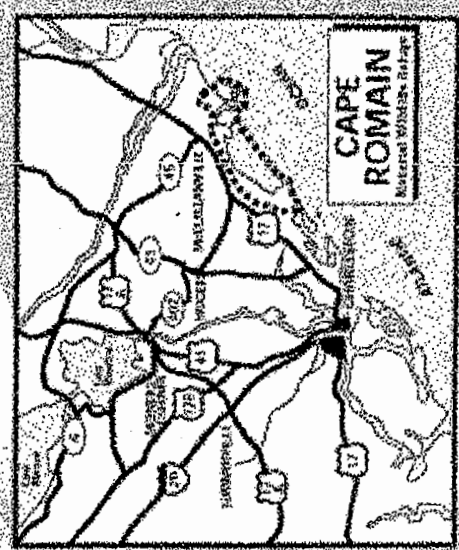
Elizabeth Jackson
Project Manager
Regulatory Division
U.S. Army Corps of Engineers

LOCATION MAP

Cape Romain National Wildlife Refuge



United States Fish & Wildlife Service
Cape Romain National Wildlife Refuge
Bulls Island, Charleston County, SC
Project: "Bulls Island / Jacks Creek
Rice Trunk"
Sheet 1 of 9, April 21, 2005



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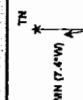
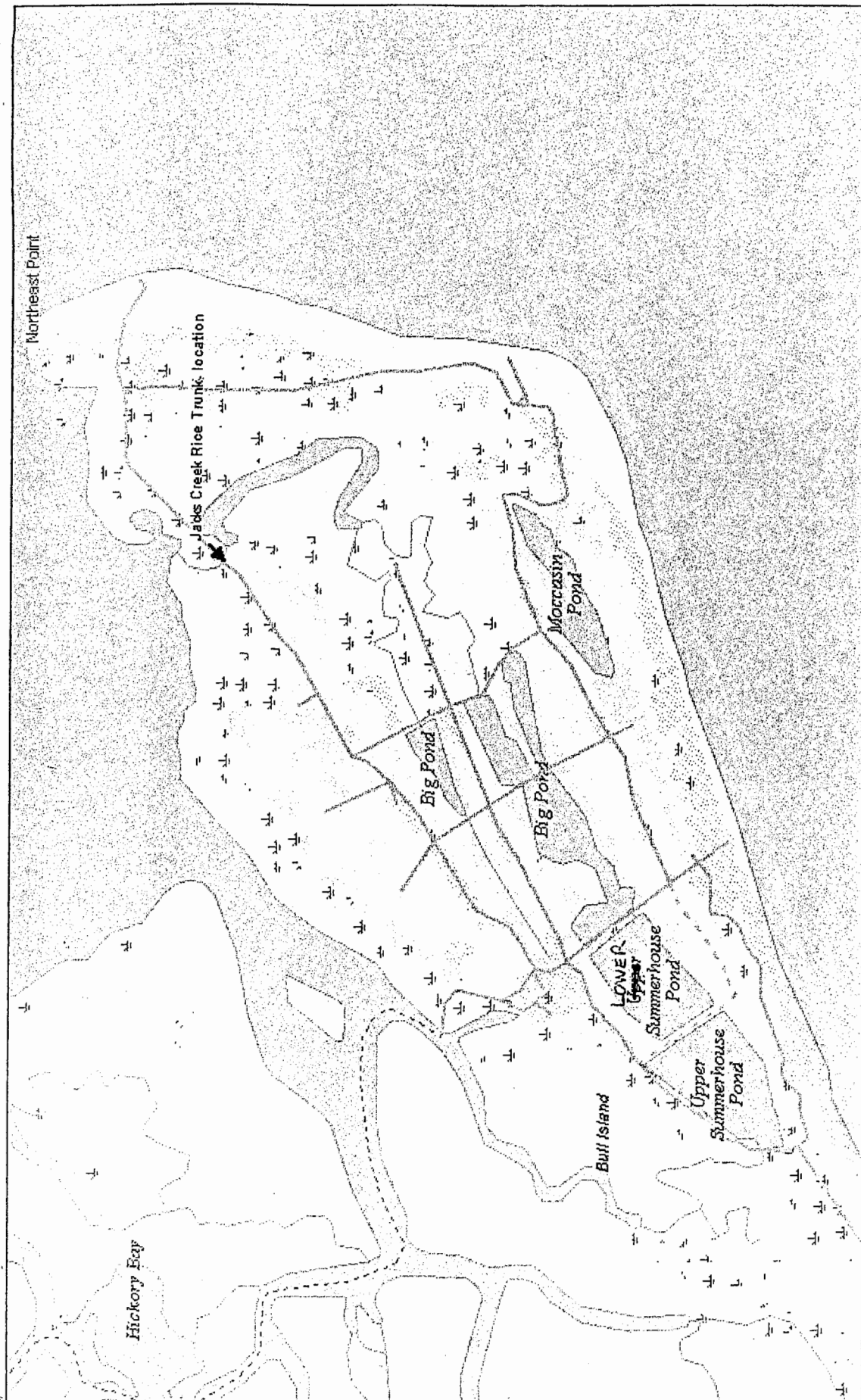
BULLS ISLAND QUADRANGLE MAP

JACKS CREEK RICE
TRUNK LOCATION



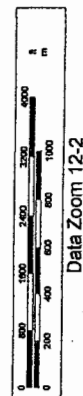
United States Fish & Wildlife Service
Cape Romain National Wildlife Refuge
Bulls Island, Charleston County, SC
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United States Fish & Wildlife Service
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Data Zoom 12-2

2005-200-1574

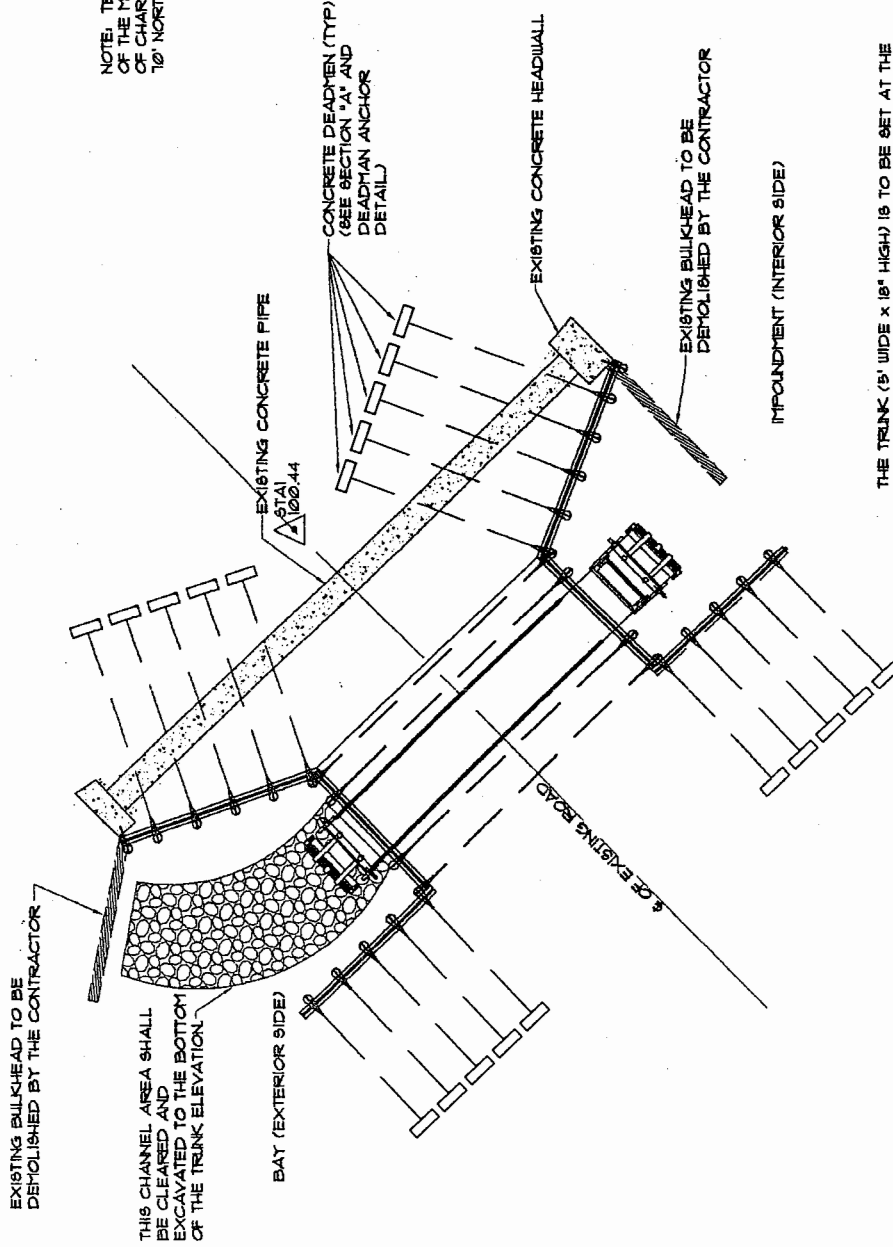
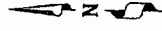


SURVEY STATION DATA				
S/A	NORTHING	EASTING	ELEVATION	DESCRIPTION
TEST	2671.88	484.84	562.00	SEE NOTE ABOVE
S/A. 1	2670.00	486.00	570.00	CHORDS WITH ANG. INTERSECTION AND % CHORDS WITH ANG. INTERSECTION AND %
S/A. 2	2670.00	486.00	570.00	CHORDS WITH ANG. INTERSECTION AND % CHORDS WITH ANG. INTERSECTION AND %

△ TEM
• 1020.00

△ STA2
• 1020.43

NOTE: TEM - "X" ON THE SW CORNER
OF THE MONUMENT DENOTING THE ESTABLISHMENT
OF CHARLESTON. THE MONUMENT IS LOCATED
10' NORTH OF THE PIPE CENTERLINE. EL. = 202.0.



THE TRUNK (8' WIDE x 18' HIGH) IS TO BE SET AT THE
ELEVATION SUCH THAT THE ENTIRE TRUNK IS SUBMERGED
AT THE LOWEST LOW TIDE ELEVATION.

United States Fish & Wildlife Service
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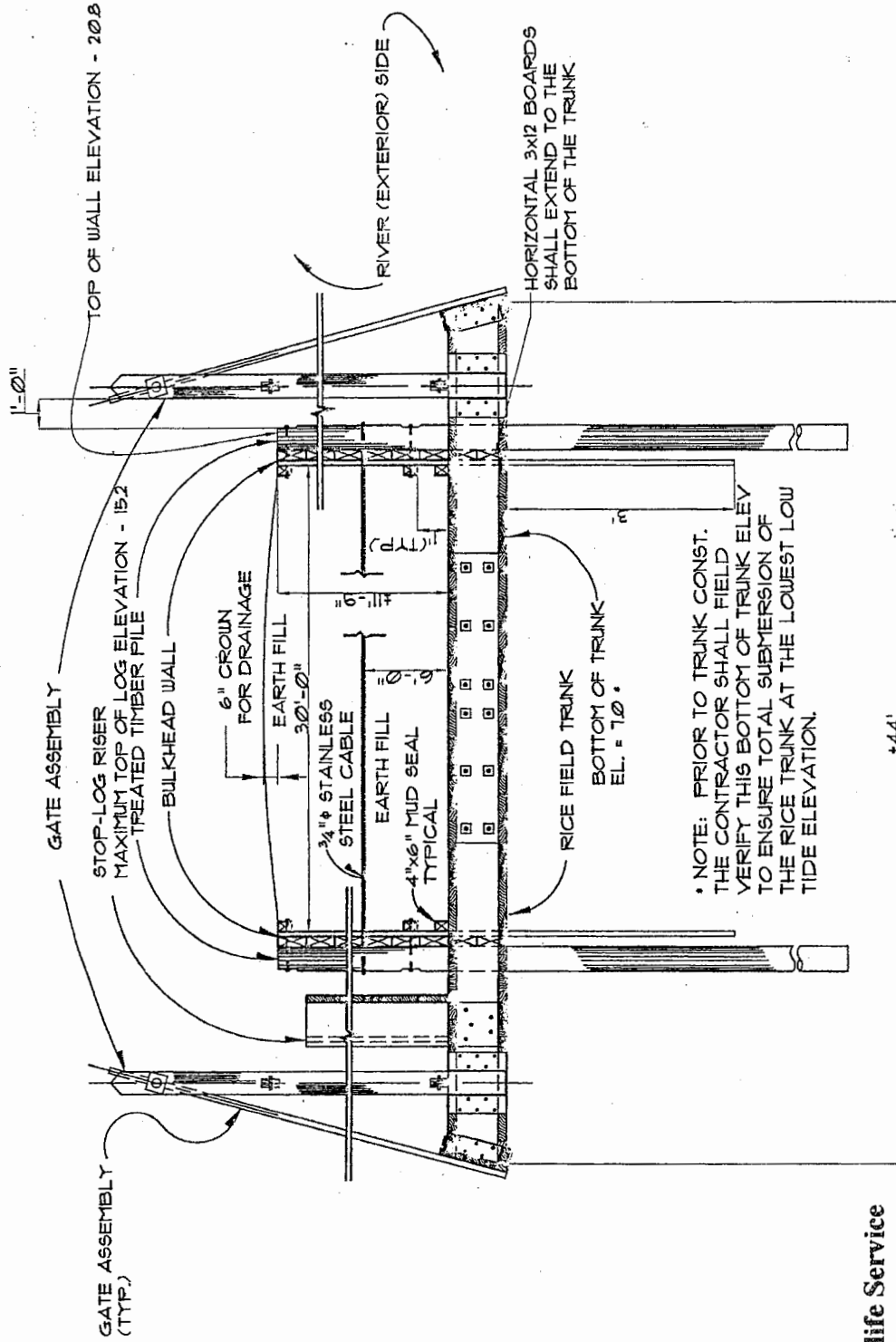
2005-202-154

PROPOSED PLAN VIEW

SCALE: NOT TO SCALE

CROSS SECTION
NOT TO SCALE

THE TRUNK (5' WIDE x 18" HIGH) IS TO BE SET AT THE ELEVATION SUCH THAT THE ENTIRE TRUNK IS SUBMERGED AT THE LOWEST LOW TIDE ELEVATION.

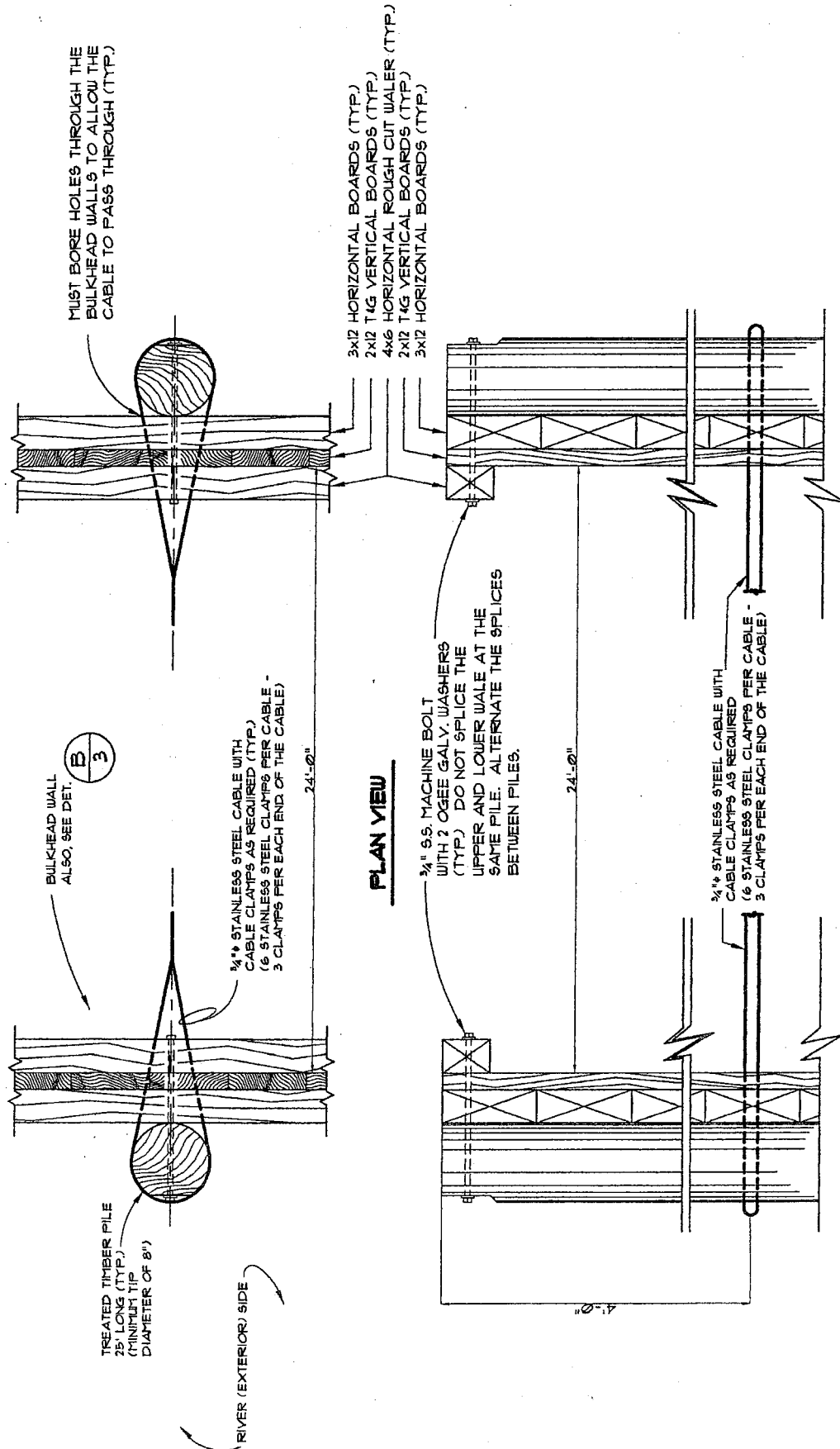


United States Fish & Wildlife Service
Cape Romain National Wildlife Refuge
Bulls Island, Charleston County, SC
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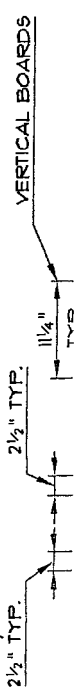
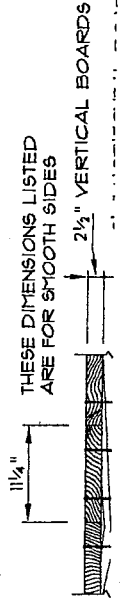
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A ELEVATION
3 NOT TO SCALE

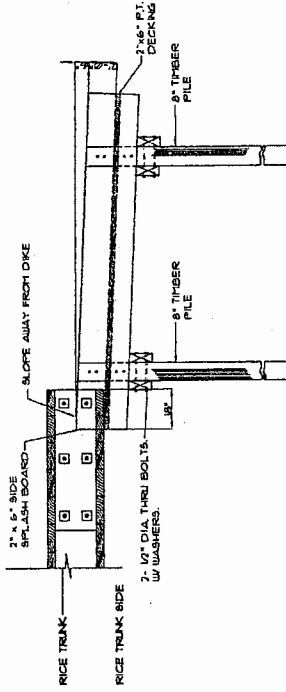


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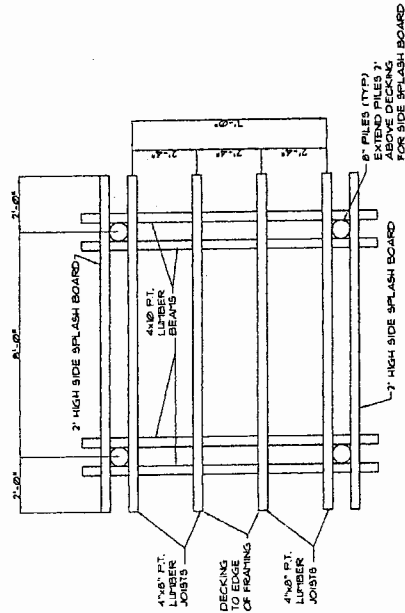
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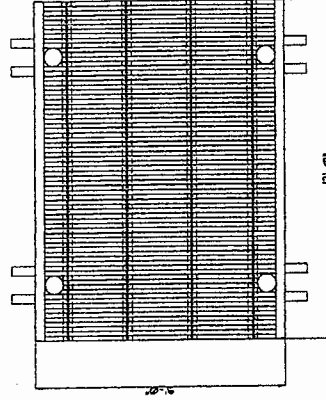
L BOARDS



1 SPLASH PAD ELEVATION



2 SPLASH PAD PLAN VIEW



3 DECKING PLAN



NOTE: SPLASH PADS SHALL BE PLACED ON BOTH SIDES OF THE TRUNKS (TOTAL OF 2 SPLASH PADS). TWO SPLASH PADS ARE FOR BID ITEM 1 AND TWO SPLASH PADS ARE FOR BID ITEM 2.

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